



CorePro LEDbulb



CorePro LEDbulb ND 7.5-60W A60 E27 940UK

LEDbulbs are compatible with existing fixtures with an E27 holder and are designed for retrofit replacement of incandescent bulbs.

Product data

General Information	
Cap base	E27
Nominal lifetime	15,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
Light Technical	
Colour Code	940 [CCT of 4000K]
Beam angle (nom.)	180 degree(s)
Luminous Flux	806 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature (Nom)	4000 K
Luminous efficacy (rated) (nom.)	107 lm/W
Colour consistency	<6
Colour rendering index (CRI)	90
LLMF at end of nominal lifetime (nom.)	70 %
Photobiological safety according to EN 62471 RGO	
Operating and Electrical	
Line Frequency	50 Hz
Input frequency	50 Hz
Power Consumption	7.5 W
Lamp current (nom.)	60 mA
Wattage equivalent	60 W

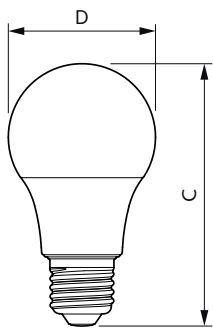
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V
Temperature	
T-Case maximum (nom.)	95 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Frosted
Bulb material	Plastic
Bulb shape	A60
Net Weight (Piece)	0.027 kg
Approval and Application	
Energy Efficiency Class	F
Energy consumption kWh/1,000 hours	8 kWh
EPREL Registration Number	1218492
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM)	1
Stroboscopic effect	0.4

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Ambient temperature range	-20°C to 45°C
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro LEDbulb ND 7.5-60W A60 E27 940UK
Full product name	CorePro LEDbulb ND 7.5-60W A60 E27 940UK

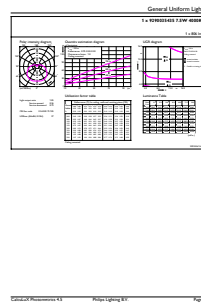
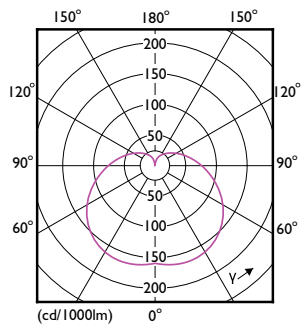
Full EOC	871951447506900
Order code	47506900
Material no. (12 NC)	929003543599
Numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514475069
Numerator – packs per outer box	10
EAN/UPC – Case	8719514475076

Dimensional drawing



Product	D	C
CorePro LEDbulb ND 7.5-60W A60 E27 940UK	60 mm	107 mm

Photometric data

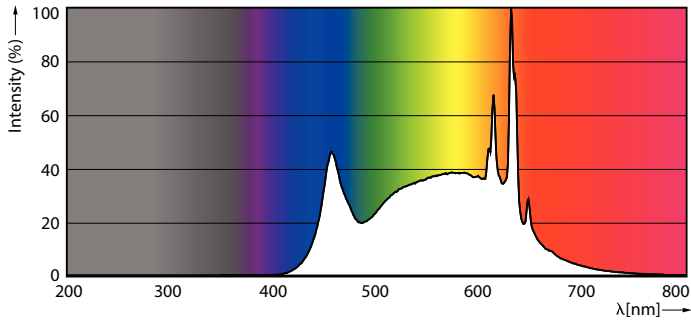


Light Distribution Diagram - CorePro LEDbulb ND 7.5-60W A60 E27 940UK

General uniform lighting - CorePro LEDbulb ND 7.5-60W A60 E27 940UK

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Photometric data

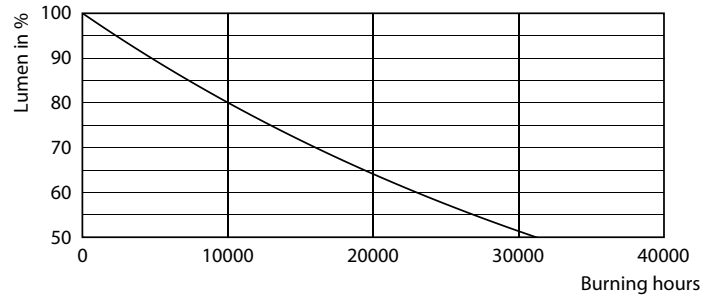


Spectral Power Distribution Colour - CorePro LEDbulb ND 7.5-60W A60 E27 940UK

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro LEDbulb ND 7.5-60W A60 E27 940UK

